

## CLAIMS

1. A data conversion method for converting table data of a database, said data conversion method comprising the steps  
5 of:

separating a data conversion job used for data conversion into a data conversion server job for executing conversion processing on a data conversion server and a storage job for instructing a copy of a table on storage;

10 executing the storage job to instruct the storage to copy the table; and

executing the data conversion server job to perform data conversion of the copied table.

2. A data conversion method according to Claim 1, wherein:

15 in the step to separate the data conversion job into the data conversion server job and the storage job, with reference to table volume mapping information used to associate the table of the database with storage information about the storage in which the table is stored, the storage information about the storage in which the table is stored is included in information  
20 about the storage job.

3. A data conversion method according to Claim 1, wherein:

said data conversion server job extracts from the table to be converted only fields which need to be converted, and then

converts the extracted fields.

4. A data conversion method according to Claim 1, wherein:

said data conversion server job refers to the table volume mapping information that associates the table of the database with the storage information about the storage in which the table is stored.

5. A computer system comprising:

a database conversion server for converting a table of a database; and

10 storage for storing the database;

wherein:

said database conversion server has table volume mapping information that associates the table of the database with storage information about storage in which the table is stored,

15 said database conversion server comprising the functions of:

with reference to the table volume mapping information, separating a data conversion job used for data conversion into a data conversion server job for executing conversion processing on the database conversion server and a storage job for

20 instructing a copy of the table on the storage;

executing the storage job to instruct a copy of a volume containing the table; and

executing the data conversion server job to perform data conversion of the copied table.

6. A database conversion server for converting a table of a database, said database conversion server being connected to storage for storing the database, said database conversion server comprising the functions of:

5        separating a data conversion job definition used for data conversion into a data conversion server job definition for executing conversion processing on the database conversion server and a storage job definition for instructing a copy of the table on the storage;

10       requesting a job execution engine to execute the storage job definition, and thereby the storage is instructed to copy the table; and

      requesting the job execution engine to execute the data conversion server job definition, and thereby only fields which  
15    need to be converted are extracted from the copied table, and then the extracted fields are converted.

7. A database conversion server according to Claim 6, wherein:

      when separating the data conversion job definition into  
20    the data conversion server job definition and the storage job definition, with reference to table volume mapping information used to associate the table of the database with storage information about the storage in which the table is stored, both a volume in which a copy-from table is stored and a volume in

which a copy-to table is stored are written to the storage job definition.

8. A data conversion server according to Claim 6, wherein:

with respect to the table to be converted, fields which  
5 need to be converted are described in the data conversion server job definition, and according to the description of the fields, only the fields which need to be converted are extracted from the copied table, and then the extracted fields are converted.

9. A database conversion server according to Claim 6,  
10 wherein:

when requesting the job execution engine to execute the data conversion server job definition, a copy-from table and a copy-to table are accessed with reference to table volume mapping information used to associate the table of the database  
15 with storage information about the storage in which the table is stored.

10. A data conversion program for converting table data of a database, said data conversion program comprising the functions of:

20 separating a data conversion job definition used for data conversion into a data conversion server job definition for executing conversion processing on a data conversion server and a storage job definition for instructing a copy of a table on storage;

requesting a job execution engine to execute the storage job definition, and thereby the storage is instructed to copy the table; and

requesting the job execution engine to execute the data  
5 conversion server job definition to perform data conversion of the copied table.

11. A data conversion program according to Claim 10, wherein:

both a volume in which a copy-from table is stored and  
10 a volume in which a copy-to table is stored are described in the storage job definition.

12. A data conversion program according to Claim 10, wherein:

with respect to the table to be converted, fields which  
15 need to be converted are described in the data conversion server job definition.